



Pediatric Surgical Associates, Ltd.

Patient & Family Education

PROTOCOL FOR GENTAMICIN BLADDER IRRIGATION

INDICATION: For intermittent catheter patients who experience chronic bacteriuria, irrigating the bladder with a Gentamicin solution can be beneficial in helping to prevent urinary tract infections.

Solution: 400mg Gentamicin in 1000 ml of Normal Saline

Stability: Children’s protocol is a 30 day stability solution

1) Dose:

Amount: ____ 30 ml or _____ ml

2) Frequency:

- ____ Every night before bed
- ____ Every other day before bed
- ____ Days per week

3) DURATION

- ____ 3 months
- ____ 6 months
- ____ Other: _____

PROCEDURE INSTRUCTIONS:

- Transfer amount of Gentamicin instructed above into catheter tip syringe
- Catheterize bladder per usual routine and drain bladder. Leave catheter in bladder after drainage
- Attach Gentamicin-filled syringe to catheter and gently push medicine through catheter into bladder
- Remove syringe and hold catheter end up to allow drug to drain into bladder by gravity
- Then pinch catheter and withdraw from bladder, allowing Gentamicin to remain indwelling in bladder until next scheduled catheterization or overnight.